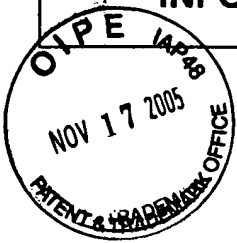


IFW



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE	
INFORMATION DISCLOSURE STATEMENT	
Atty. Docket No. UBAT1430	
Applicant(s) Stephen F. Smith & William B. Dress	
Application Number 10/726,475	Date Filed December 3, 2003
For MULTICARRIER ORTHOGONAL SPREAD-SPECTRUM (MOSS) DATA COMMUNICATIONS	
Group Art Unit	Examiner
Confirmation Number: 5885	

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Dear Sir:

<p align="center"><u>Certificate of Mailing Under 37 C.F.R. 1.8</u></p> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 on November 14, 2005.</p> <p align="center"> John J. Bruckner</p>

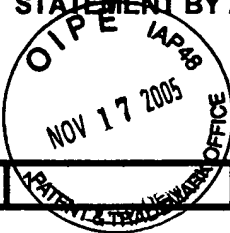
Applicant respectfully requests, pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the reference(s) listed on the attached PTO/SB/08A and/or PTO/SB/08B forms be considered and cited in the examination of the above-identified application. Pursuant to 37 C.F.R. §§ 1.97(g) and (h), no representation is made that a search has been made or that this art is material to the patentability of the present application. Copies of the [non-US patent] reference(s) is(are) enclosed for the convenience of the Examiner.

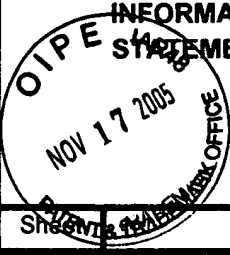
While Applicants believe no (further) fees are due, if any (further) fees are due, the Commissioner is hereby authorized to charge any fees or credit any overpayments to Deposit Account No. 50-3204 of John Bruckner PC.

Dated: Nov 14, '05
5708 Back Bay Lane
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Respectfully submitted,
John Bruckner PC
Attorneys for Applicant

John J. Bruckner
Reg. No. 35,816

INFORMATION DISCLOSURE STATEMENT BY APPLICANT 				Application Number		10/726,475	
				Filing Date		December 3, 2003	
				First Named Inventor		Stephen F. Smith, et al.	
				Group Art Unit			
				Examiner Name			
Sheet		of	1	Attorney Docket Number		UBAT1430	
U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		
		Number	Kind Code (if known)				
		6243397	B1	06/05/2001	Yun		
		3475558		10/28/1969	Cahn		
		4435821		03/06/1984	Ito et al.		
		5521937		05/28/1996	Kondo et al.		
		5274665		12/28/1993	Schilling		
		5623487		04/22/1997	Natali		
		5956345		09/21/1999	Allpress et al.		
		5539730		07/23/1996	Dent		
		6229796		05/08/2001	Dent		
		6018528		01/25/2000	Gitlin et al.		
		6289038		09/11/2001	Park		
		6188715		02/13/2001	Partyka		
		5469469		11/21/1995	Haines		
		6223053		04/24/2001	Friedmann et al.		
FOREIGN PATENT DOCUMENT							
Examine r Initials	Cite No.	Country Code	Number	Kind Code (if known)	Publication Date MM-DD-YYYY (Number 43)	Name of Patentee or Applicant of Cited Document	
		JP	11-41204		02-12-1999		
Examiner Signature					Date Considered		

		INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/726,475
		Filing Date	December 3, 2003		
		First Named Inventor	Stephen F. Smith, et al.		
		Group Art Unit			
		Examiner Name			
Sheet 1 of 1		Attorney Docket Number	UBAT1430		
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.	Include name of the author, title, source, volume, and page(s).			Date
		International Search Report for PCT/US01/30421			September 10, 2002
		Yang, et al., "Blind Joint Soft-Detection Assisted Slow Frequency-Hopping Multicarrier DS-CDMA" IEEE Transactions on Communications, Vol. 48, No. 9, pp. 1520-1529.			September 2000
		Enjia, et al. "The Study of FH/MCFD/SSMA/DPSK Wireless Communication Systems" Department of Electronics, Peking University, International Conference on Communication Technology, pp. S18-06-1 through S18-065.			October 22, 1998
		Oh, et al. "The Bandwidth Efficiency Increasing Method of Multi-Carrier CDMA and its Performance Evaluation in comparison with DS-CDMA with Rake Receivers" Department of Information & Communication Engineering, Chonbuk National University, Chonju, Korea, pp. 561-565.			May 16, 1999
		Nahier, et al., "Das-Multi-Carrier-Spreizspektrumsystem Helex", Vol. 72, No. 16, pp. 78-80.			July 23, 1999
		Koulakiotis et al., "Comparative study of interference cancellation schemes in multi-user detection", IEE, 1997, pages 10/1-10/7.			1997
		Ortigoza-Guerrero et al., "A dynamic resource allocation strategy for future UMTS", IEEE, 1998, pages 377-381.			1998
		Azad et al., "Multirate spread spectrum direct sequence CDMA techniques", I\$S 1994, pages 4/1-4/5.			1994
Examiner Signature					Date Considered